

Table 1. Volume of material placed in Areas 1-6 between December 1996 and November 1998, and in Areas 6*, 7, and 8 between November 1998 and April 2000 (see figure 2). The volume of material placed in each area was calculated as the sum of the barge volumes, an upper-bound because the barge contains some water. Data from U.S. Army Corps of Engineers dredged material disposal records. Sand for capping is an estimate provided by USACE. One cubic meter is 1.308 cubic yards.

Area	Number of Trips	Volume (thousands of cubic meters)	Major Project(s)	Predominate Material
1	492	1,282	Port Authority CDF, Earle NWS	Clay, red clay
2	292	570	Earle NWS, Port Authority CDF	Silt, mud
3	187	660	ITO Passenger Ship Terminal, South Brothers Island Channel	Mud-silt
4	147	465	Wards Point Bend, Flushing Bay and Creek, South Brothers Island Channel,	Mud, silt
5	249	663	Port Authority CDF	Mud and clay,
5	613	1,835	Capping	Sand from Ambrose Channel
6	124	341	ITO Passenger Ship Terminal	Silt
6*	110	272	ITO Passenger Ship Terminal	Muddy silt
7	298	680	1999 Kill Van Kull Phase II, Brooklyn Marine Terminal	Sand, clay and gravel Mud, silt
8	14	35	Jack Frost Refined Sugar	Silt